

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	8	quality with (signal\$4 or reception)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/23 09:43
S3	234	((Time adj slot) same (code) same (parameter or measur\$4 or test\$3)) and (quality with (signal\$4 or reception))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/23 09:44
S5	139	((((Time adj slot) same (code) same (parameter or measur\$4 or test\$3)) and (quality with (signal\$4 or reception)))) and ((geo-locat\$3 or geolocat\$3 or locat\$3 or position\$3) with (control\$4 or (ststem or network)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/23 09:45
S6	68	(((((Time adj slot) same (code) same (parameter or measur\$4 or test\$3)) and (quality with (signal\$4 or reception)))) and ((geo-locat\$3 or geolocat\$3 or locat\$3 or position\$3) with (control\$4 or (ststem or network)))) and (handoff or hand-off or handover or hand-over)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/23 09:49
S7	16	(((((Time adj slot) same (code) same (parameter or measur\$4 or test\$3)) and (quality with (signal\$4 or reception)))) and ((geo-locat\$3 or geolocat\$3 or locat\$3 or position\$3) with (control\$4 or (ststem or network)))) and (handoff or hand-off or handover or hand-over)) and (((time adj4 arrival) or (TOA) or (TDOA) or (AOA)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/23 10:04
S8	148414	(bit adj error adj rate) or (phase adj distortion) or (signal adj2 (noise or ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/23 10:06

## EAST Search History

S9	16	((((((Time adj slot) same (code) same (parameter or measur\$4 or test\$3)) and (quality with (signal\$4 or reception))) and ((geo-locat\$3 or geolocat\$3 or locat\$3 or position\$3) with (control\$4 or (ststem or network)))) and (handoff or hand-off or handover or hand-over)) and (((time adj4 arrival) or (TOA) or (TDOA) or (AOA)))) and ((bit adj error adj rate) or (phase adj distortion) or (signal adj2 (noise or ratio))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/23 10:09
S10	15	(location or application or capabilit\$3 or diversity) and (((((((Time adj slot) same (code) same (parameter or measur\$4 or test\$3)) and (quality with (signal\$4 or reception))) and ((geo-locat\$3 or geolocat\$3 or locat\$3 or position\$3) with (control\$4 or (ststem or network)))) and (handoff or hand-off or handover or hand-over)) and (((time adj4 arrival) or (TOA) or (TDOA) or (AOA)))) and ((bit adj error adj rate) or (phase adj distortion) or (signal adj2 (noise or ratio))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/23 10:10
S11	1523	mobile near3 appliance\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 09:07
S4	1138204	(geo-locat\$3 or geolocat\$3 or locat\$3 or position\$3) with (control\$4 or (ststem or network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 09:07
S1	22	(geo-locat\$3 or geolocat\$3) with control with (ststem or network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 09:07
S13	36773	((time adj4 arrival) or (TOA) or (TDOA) or (AOA))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 09:08

## EAST Search History

S16	756	(Time adj slot) same (code) same (parameter or measur\$4 or test\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 09:09
S15	95362	quality with (signal\$4 or reception)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 09:09
S14	196843	(measur\$3 or test4) near4 signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 09:09
S20	50	((quality with (signal\$4 or reception)) and ((Time adj slot) same (code) same (parameter or measur\$4 or test\$3))) and (((time adj4 arrival) or (TOA) or (TDOA) or (AOA))) and ((measur\$3 or test4) near4 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 09:10
S19	234	(quality with (signal\$4 or reception)) and ((Time adj slot) same (code) same (parameter or measur\$4 or test\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 09:10
S18	3683	((time adj4 arrival) or (TOA) or (TDOA) or (AOA))) and ((measur\$3 or test4) near4 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 09:10
S17	360	(mobile near3 appliance\$3) and ((geo-locat\$3 or geolocat\$3 or locat\$3 or position\$3 or geographic) with (control\$4 or (ststem or network)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 09:10
S22	7	((mobile near3 appliance\$3) and ((geo-locat\$3 or geolocat\$3 or locat\$3 or position\$3 or geographic) with (control\$4 or (ststem or network)))) and (((time adj4 arrival) or (TOA) or (TDOA) or (AOA))) and ((measur\$3 or test4) near4 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 09:11

## EAST Search History

S21	0	((mobile near3 appliance\$3) and ((geo-locat\$3 or geolocat\$3 or locat\$3 or position\$3 or geographic) with (control\$4 or (ststem or network)))) and (((quality with (signal\$4 or reception)) and ((Time adj slot) same (code) same (parameter or measur\$4 or test\$3))) and (((time adj4 arrival) or (TOA) or (TDOA) or (AOA))) and ((measur\$3 or test4) near4 signal)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 09:11
S23	108256	reference adj signal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 10:13
S26	12	(reference adj signal\$4) same ((handoff or (hand adj (off or over)) or handover) same (assistance or initiat\$3) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 10:17
S28	0	((mobile near3 appliance\$3) and ((geo-locat\$3 or geolocat\$3 or locat\$3 or position\$3 or geographic) with (control\$4 or (ststem or network)))) and ((reference adj signal\$4) and ((handoff or (hand adj (off or over)) or handover) same (assistance or initiat\$3) ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 10:18
S27	118	(reference adj signal\$4) and ((handoff or (hand adj (off or over)) or handover) same (assistance or initiat\$3) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 10:18
S29	19	(((((time adj4 arrival) or (TOA) or (TDOA) or (AOA))) and ((measur\$3 or test4) near4 signal)) and ((reference adj signal\$4) and ((handoff or (hand adj (off or over)) or handover) same (assistance or initiat\$3) ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 10:31
S31	11351	reverse adj3 (link or message or information or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 10:33

## EAST Search History

S34	35	((forward adj3 (link or message or information or data)) and (reverse adj3 (link or message or information or data))) and (collect\$3 with (test\$3 or measur\$5) with signal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 10:35
S33	6747	collect\$3 with (test\$3 or measur\$5) with signal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 10:35
S35	18	((geo-locat\$3 or geolocat\$3 or locat\$3 or position\$3 or geographic) with (control\$4 or (ststem or network))) and (((forward adj3 (link or message or information or data)) and (reverse adj3 (link or message or information or data))) and (collect\$3 with (test\$3 or measur\$5) with signal\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 12:46
S38	13	((geo-locat\$3 or geolocat\$3 or locat\$3 or position\$3 or geographic) with (control\$4 or (ststem or network))) same (((time adj4 arrival) or (TOA) or (TDOA) or (AOA))) same (idle or ttraffic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 12:47
S37	1447	((geo-locat\$3 or geolocat\$3 or locat\$3 or position\$3 or geographic) with (control\$4 or (ststem or network))) same (((time adj4 arrival) or (TOA) or (TDOA) or (AOA)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 12:47
S36	7517	((geo-locat\$3 or geolocat\$3 or locat\$3 or position\$3 or geographic) with (control\$4 or (ststem or network))) and (((time adj4 arrival) or (TOA) or (TDOA) or (AOA)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 12:47

## EAST Search History

S40	6	((forward adj3 (link or message or information or data)) and (reverse adj3 (link or message or information or data))) and (collect\$3 with (test\$3 or measur\$5) with signal\$4)) and (((geo-locat\$3 or geolocat\$3 or locat\$3 or position\$3 or geographic) with (control\$4 or (ststem or network))) same (((time adj4 arrival) or (TOA) or (TDOA) or (AOA)))) same (idle or traffic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 12:48
S39	100	((geo-locat\$3 or geolocat\$3 or locat\$3 or position\$3 or geographic) with (control\$4 or (ststem or network))) same (((time adj4 arrival) or (TOA) or (TDOA) or (AOA)))) same (idle or traffic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 12:50
S42	315	(Kennedy with Joseph).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 13:31
S41	13	((geo-locat\$3 or geolocat\$3 or locat\$3 or position\$3 or geographic) with (control\$4 or (ststem or network))) same (((time adj4 arrival) or (TOA) or (TDOA) or (AOA)))) same (idle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 13:31
S43	19	((Kennedy with Joseph).in.) and ((geo-locat\$3 or geolocat\$3 or locat\$3 or position\$3 or geographic) with (control\$4 or (ststem or network)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 13:32
S12	1140307	(geo-locat\$3 or geolocat\$3 or locat\$3 or position\$3 or geographic) with (control\$4 or (ststem or network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 13:32
S44	783686	((Kennedy with Joseph).in.) and ((geo-locat\$3 or geolocat\$3 or locat\$3 or position\$3 or geographic) with (control\$4 or (ststem or network)))) and (handoff or (hand adj (off or over)) or handover) or (assistance or initiat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 13:37

## EAST Search History

S25	2353	(handoff or (hand adj (off or over)) or handover) same (assistance or initiat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 13:37
S45	11	((((Kennedy with Joseph).in.) and ((geo-locat\$3 or geolocat\$3 or locat\$3 or position\$3 or geographic) with (control\$4 or (ststem or network)))) and ((handoff or (hand adj (off or over)) or handover) or (assistance or initiat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 13:38
S32	4399	(forward adj3 (link or message or information or data)) and (reverse adj3 (link or message or information or data))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 13:52
S30	36072	forward adj3 (link or message or information or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 13:52
S48	6	(((((Kennedy with Joseph).in.) and ((geo-locat\$3 or geolocat\$3 or locat\$3 or position\$3 or geographic) with (control\$4 or (ststem or network)))) and ((handoff or (hand adj (off or over)) or handover) or (assistance or initiat\$3)) ) and (test\$3 or modulat\$3 or forward or rverse or coll3ct\$3 or link or message or information or data)) and (abort\$3 or (call\$3 near2 traffic) or idle or abort\$3 or collect\$3 or measur45 or test\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 13:58
S47	10	(((((Kennedy with Joseph).in.) and ((geo-locat\$3 or geolocat\$3 or locat\$3 or position\$3 or geographic) with (control\$4 or (ststem or network)))) and ((handoff or (hand adj (off or over)) or handover) or (assistance or initiat\$3)) ) and (test\$3 or modulat\$3 or forward or rverse or coll3ct\$3 or link or message or information or data)) and (test\$3 or modulat\$3 or forward or rverse or coll3ct\$3 or link or message or information or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 13:58

## EAST Search History

S46	10	(((Kennedy with Joseph).in.) and ((geo-locat\$3 or geolocat\$3 or locat\$3 or position\$3 or geographic) with (control\$4 or (ststem or network)))) and ((handoff or (hand adj (off or over)) or handover) or (assistance or initiat\$3)) ) and (test\$3 or modulat\$3 or forward or rverse or coll3ct\$3 or link or message or information or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/26 13:58
L10	2183	(455/456.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 13:52
L17	398	(455/404.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 13:53
L16	505	(455/457).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 13:53
L14	478	(455/456.5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 13:53
L13	104	(455/456.4).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 13:53
L12	530	(455/456.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 13:53
L11	402	(455/456.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 13:53



## EAST Search History

L18	1111	(455/433).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 13:54
L19	184	(340/450).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 13:56
L23	1	("0000701").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 13:57
L26	1922	(701/213).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 13:59
L25	1517	(701/207).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 13:59
L24	681	(701/201).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 13:59
L28	678	(455/437).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 14:00
L27	2512	(455/436).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 14:00
L15	404	(455/456.6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 14:00
L31	192188	(bit adj error adj rate) or (phase adj distortion) or (signal adj2 (noise or ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 14:02

## EAST Search History

L30	4066	10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	US-PGPUB	OR	ON	2006/05/01 14:02
L29	822	(455/67.13).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 14:02
S24	24487	(handoff or (hand adj (off or over)) or handover)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 14:03
L34	44688	(handoff or (hand\$3 adj (off or over)) or handover)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 14:03
L33	124770	reference adj signal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 14:03
L32	1375522	(geo-locat\$3 or geolocat\$3 or locat\$3 or position\$3) with (control\$4 or (ststem or network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 14:03
L37	16207	reverse adj3 (link or message or information or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 14:04
L36	6981	(forward adj3 (link or message or information or data)) and (reverse adj3 (link or message or information or data))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 14:04
L35	8855	collect\$3 with (test\$3 or measur\$5) with signal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 14:04
L38	1644036	31 32 33 34 35 36 37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 14:05

## EAST Search History

L41	465	(342/357.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 14:16
L40	422	(342/357.01).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 14:16
L39	481	(342/357.09).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 14:16
L22	0	(340/357.09).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 14:16
L21	0	(340/357.01).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 14:16
L20	0	(340/357.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 14:16
L43	98	30 and 42	US-PGPUB	OR	ON	2006/05/01 14:17
L42	269	39 40 41	US-PGPUB	OR	ON	2006/05/01 14:17